

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	9	"5751464"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/23 08:49
S2	7	("5751464").URPN.	USPAT	OR	OFF	2005/09/23 09:08
S3	8	("5408095").PN. OR ("5751464"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/23 09:33
S4	48908	angle with incident	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/23 09:34
S5	7036	width with incident	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/23 09:49
S6	58	(width with incident) with ((sub or auxiliary or secondary) with scan\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/23 10:06
S7	113	(width with reflect\$3) with ((sub or auxiliary or secondary) with scan\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/23 09:36
S8	15	S7 same S6	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/23 09:42
S9	0	"6954295"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/23 09:49
S10	413	(width with incident) with mirror	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/23 10:06
S11	1526	(width with incident\$3) with (mirror or reflect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/23 10:07
S12	23679	(width with reflect\$3) with (mirror or reflect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/23 10:07
S13	1318	S11 same S12	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/23 10:05
S14	343575	expression\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/23 09:52
S15	15	S14 same S13	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/23 09:52

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S16	129	(distance with incident) with ((sub or auxiliary or secondary) with scan\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/23 10:06
S17	1098	(distance with incident) with mirror	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/23 10:07
S18	1276	(distance with incident) with mirror	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/23 10:07
S19	4259	(distance with incident\$3) with (mirror or reflect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/23 12:26
S20	56300	(distance with reflect\$3) with (mirror or reflect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/23 12:25
S21	3759	S19 same S20	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/23 10:10
S22	1031600	mirror\$1 or reflect\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/23 10:18
S23	53869	angle with incident	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/23 10:19
S24	7302	width with incident	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/23 12:26
S25	23679	width with reflect\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/23 12:26
S26	418	S22 same S23 same S24 same S25	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/23 10:20
S27	1459	359/196,202,205,208.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/23 12:20
S28	28	((distance with (mirror\$1 or reflect\$3)) and (angle\$1 with incident) and (width with incident) and (width with reflect\$3)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/23 12:24
S29	13	((distance with (mirror\$1 or reflect\$3)) and (angle\$1 with incident) and (width with incident) and (width with reflect\$3)).clm.	US-PGPUB	OR	ON	2005/09/23 12:24
S30	49273	(length with reflect\$3) with (mirror or reflect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/23 12:25

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S31	3392	(length with incident\$3) with (mirror or reflect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/23 12:26
S32	2936	S31 same S30	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/23 12:26
S33	7302	width with incident	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/23 12:26
S34	23679	width with reflect\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/23 12:26
S35	172	S32 same S33 same S34	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/23 12:26
S36	1907	359/202,205,208,212,214.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 09:23
S37	1907	359/202,205,208,212,214.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 14:24
S38	1492170	(mirror\$1 or reflect\$4 or deflect\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 14:24
S39	1788	S38 and S37	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 09:51
S40	2	"6133931"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 09:52
S41	8	"6091533"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 09:57
S42	2722	HIROMICHI.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 09:57
S43	6179	359/196-226.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 09:57
S44	44	S43 and S42	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 10:02
S45	1074	atsumi.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 10:02

## EAST Search History

S46	145	scan\$4 and S45	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 10:05
S47	0	S46 and S42	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 10:05
S48	516	scan\$4 and S42	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 10:06
S49	13	("5475522"   "5901256").PN. OR ("6198563").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 10:23
S50	3168	YOSHIKAWA.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 10:24
S51	18	S50 and S43	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 10:26
S52	4	"6418296"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 10:26
S53	5	"6249663"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 10:27
S54	1	"6366756"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 10:27
S55	3014	HIROSE.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 10:28
S56	3	S37 and S55	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 10:28
S57	14	("5751464"   "5805323").PN. OR ("6078419").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 11:14
S58	14	("5751464"   "5805323").PN. OR ("6078419").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 14:05
S59	1907	359/202,205,208,212,214.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 14:24
S60	1492170	(mirror\$1 or reflect\$4 or deflect\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 14:25

## EAST Search History

S61	1788	S59 and S60	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 14:25
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